

GENERATING TOPOLOGY INFORMATION IDENTIFYING  
DEVICES IN A NETWORK TOPOLOGY

ABSTRACT

5      Provided is a method, system, and article of manufacture for generating topology  
information including information on local interfaces in a device and remote interfaces in  
at least one remote device that connect to the local interfaces identified in the topology  
information. For each connected remote interface, a determination is made of a device  
type of the one remote device including the remote interface. For each local interface  
connecting to one remote interface in one remote device of a specified device type,  
10      communication initiated with the remote interface to access remote topology information  
from the remote device indicating devices attached directly and indirectly to the remote  
device.